

I am greatly discouraged and dismayed at the FCC action on BPL that is based on economic influence rather than technical competence. The FCC is allowing BPL to cause interference to existing licensed operations such as Amateur Radio and other US Government systems. The FCC is proposing to have the licensed operators report interference to the BPL operator who would then notch out the interference. It is unclear how soon the BPL company would be required to act upon this request. As an Amateur Radio operator with multiple transceivers and multiple antennas, I am active in communicating locally and around the world on several bands at almost the same time, although I usually only have a single transmitter on the air at the same time. What this means is that the BPL operator would need to continuously notch 1.8-2.0 MHz, 3.5-4 MHz, 5.3-5.4 MHz, 10.1-10.15 MHz, 14.0-14.35 MHz, 18.068-18.168 MHz, 24.89-24.99 MHz, 28.0-29.7 MHz, and 50-54 MHz. This does not count the shortwave listening I do as well as time and propagation monitoring of WWV transmissions. If the BPL operator notches out all of these frequencies as well as NTIA and FEMA requests, there is little spectrum still available. My neighbors will be very angry when they learn that they can't do their email or Internet browsing because the spectrum is notched out. I can see this being a very emotional issue that I as a licensed Amateur Radio operator will likely lose. Although there are presently no nearby systems for me to test with, I can see that my legal 1500 watts of RF power will cause substantial interference to a BPL system. The FCC already does a poor job (none) of regulating the lousy designs of consumer equipment that are easily susceptible to RFI from any transmitter. I urge the FCC to abandon this foolish HF BPL approach and return to being a technologically competent organization so that Amateur Radio can continue to be a useful tool for supporting technology innovations and public service.